DOCUMENT RESUME

ED 034 043 VT 009 646

AUTHOR	Williams, C. Brian
TITLE	Manpower Management in Canada; A Selected Bibliography. Bibliography Series: No. 3.
INSTITUTION	Queen's Univ., Kingston (Ontario). Industrial Relations Centre.
Pub Date	Jun 68
Note	127p.
Available from	Industrial Relations Centre, Queen's University, Kingston, Ontario, Canada ($4.95)
EDRS Price	EDRS Price MF-$0.50 HC-$6.45
Descriptors	Action Research, *Bibliographies, *Employment, *Foreign Countries, Labor Supply, Literature Reviews, *Manpower Utilization, Planning, Publications, Technical Education, Unemployment, *Vocational Education
Identifiers	*Canada, United States

Abstract

This bibliography is composed of 1,125 citations ranging in date from 1960 to 1966 with a number of pioneering studies, published in the late 1950's, also included. Studies conducted in Canada and the United States are reported for the broad field of manpower and employment. Part I focuses on topics in the fields of employment and unemployment. Part II focuses on topics in manpower supply, manpower planning, and manpower utilization. Part III includes additional useful sources such as bibliographies, a review of current Canadian manpower studies, catalogs of agencies, manpower papers, and manpower publications of the Federal Government. Entries are arranged alphabetically according to author within each topic. An author index is included. (CH)

ED034043

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A Selected Bibliography

by

C. BRIAN WILLIAMS

INDUSTRIAL RELATIONS CENTRE
QUEEN'S UNIVERSITY

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Manpower Management in Canada:

A Selected Bibliography of
Research Literature and Sources
Relevant to Employment,
Unemployment, Manpower Supply,
Manpower Planning and
Manpower Utilization Research
in Canada

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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INDUSTRIAL RELATIONS CENTRE
QUEEN'S UNIVERSITY
AT KINGSTON, ONTARIO
1968

Bibliography Series: No. 3
Price $4.95

FOREWORD

In recent years a considerable body of research literature has been published in the broad field of manpower and employment. This bibliography provides a listing and classification of many of the important research studies carried out in the period 1960-1966 in Canada and the United States, together with a number of earlier pioneering studies. In publishing this selected bibliography, the Industrial Relations Centre joins with Professor Williams in the hope that it will aid those engaged in manpower research and at the same time provide direction and greater coordination to research.

The author of the bibliography is Associate Professor in the Faculty of Business Administration and Commerce, University of Alberta. On behalf of the Centre, I wish to thank Professor Williams for making this available for publication. As Director of the Centre, I wish to thank Mrs. Carol Williams, Centre Librarian, for her careful editing and preparation of the manuscript for publication.

W. DONALD WOOD, DIRECTOR,
Industrial Relations Centre,
Queen's University at Kingston, Ontario.

June, 1968.

PREFACE

The enactment of the Technical and Vocational Training Act of 1961 brought forth a quickening interest in manpower management in Canada. This interest was further stimulated by the establishment of the Federal Department of Manpower and Immigration. This bibliography was prepared in response to this growing interest in the hope that it may not only aid individuals engaged in Canadian manpower research, but also give direction and lead to greater coordination of this effort.

Recognizing the rapid increase in interest in Canadian manpower research, it seemed appropriate at this time not only to bring together Canadian findings, but also to identify studies conducted in the United States which would be relevant to present and future Canadian situations. The paucity of meaningful studies dealing with the Canadian manpower scene not only demonstrates the job that yet needs to be done, but also identifies the direction that it should take.

The material selected for use in this bibliography contains the result of a systematic research into a wide range of specific manpower topics. The emphasis is on relevant research literature and, by and large, publications of a general nature or publications which are not reporting research results have been omitted but are included in the several bibliographies listed in Part III. A number of reports published by United States public manpower agencies were included because of their relevance to present and future Canadian public policy in the manpower field.

The bibliography covers the period 1960-1966 inclusive. Particularly noteworthy materials published prior to this date, particularly in the late 1950s, were included because of their recognized contribution and their impact on subsequent research in the manpower field.

Part I of the bibliography focuses on topics in the fields of employment and unemployment. In both cases major attention is given to composition, measurement, and public policy. Materials dealing with manpower supply, manpower planning, and manpower utilization have been brought together in Part II. Part III includes additional useful sources such as bibliographies, a review of current Canadian manpower studies, published catalogues of agencies that conduct manpower research, manpower papers presented to winter sessions of the IRRA, and manpower publications of the Federal Government. The Author Index identifies each author and lists entry numbers for each.

A warm acknowledgment is extended to Robert G. Nicoll and Douglas Pearce who acted as compilers and to Miss Donna McLeod who cheerfully carried out the preparation of the draft and final manuscripts.

C. BRIAN WILLIAMS,
Faculty of Business Administration
and Commerce,
University of Alberta,
February 28, 1968.

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PART II

MANPOWER SUPPLY, MANPOWER PLANNING AND MANPOWER UTILIZATION

3. MANPOWER SUPPLY

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PART III

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7. ADDITIONAL SOURCES

A. *Manpower Research in Progress at Canadian Universities*

University of Alberta

Professor T. W. Manning, Head Dept. of Agricultural Economics

Projects:

Farm labour mobility, the economic and social adjustments in agriculture and prospects for economic growth in agriculture.

> Potential mobility of farm families in Bonnyville municipal district.
>
> Follow-up study of people who have migrated from farming in Bonnyville and Red Deer areas.

To compare the social and economic status of the people who have left farming with those who have remained in farming.

Dr. Richard D. Alderman, Faculty of Physical Education, Fitness Research Unit

Project:

Experimental investigations into physical and mental fatigue, physiological and performance work capability and delineation of the isotonic and isometric capacities of the average Canadian person. (Outline available in the Registry, Dept. C&I.)

Eugene W. Ratsoy, Assistant Professor, Faculty of Education, Dept. of Educational Administration

Project:

Causes of teacher mobility among certified teachers in Newfoundland. (Outline available in the Registry, Dept. C&I.)

University of British Columbia

Dr. J. T. Montague, Director, Institute of Industrial Relations

Projects:

A study of the nature of the labour force and its response to increased demand in British Columbia. Dr. Montague and Dr. John Vanderkamp.

A study of the nature of inward migration to the B.C. labour force, based primaily on data from the family allowance material. Dr. Vanderkamp.

A theoretical study of the nature of mobility and ways of measuring it. Dr. Gideon Rosenbluth.

Carleton University

Professor B. A. McFarlane, Department of Sociology

Projects:

Dental manpower in Canada. B. A. McFarlane. Queen's Printer.

Social determinants of inter-community mobility; an inventory of findings. D. R. White. Research Project 15004, Federal ARDA Project and Department of Forestry, Ottawa.

Rural Canada in transition. D. R. White. Agricultural Economics Research Council of Canada series.

An evaluation of occupational prestige ratings in Canada. John Porter and Peter Pineo.

The Carleton student study, occupational orientation, recruitment, and occupational aspirations. H. Burshtyn, M. N. Donald, M. C. Frumhartz and B. A. McFarlane.

The impact of co-operatives on community organization. F. G. Vallee.

A study of urban renewal in Hamilton. Peter Pineo and Frank Henry.

Residential mobility in a working class district of Hamilton, Ontario.

Professor S. F. Kaliski, Department of Economics

Project:

Study of structural unemployment (1967).

Dalhousie University

Dr. W. R. Trost, Dean, Faculty of Graduate Studies

Projects:

1. Institute of Public Affairs

The financial situation of certain depressed municipalities: Westville, Dominion, New Waterford, Nova Scotia. H. A. Renouf with a foreword by Guy Henson, Director of the Institute of Public Affairs. Requested by the Union of Nova Scotia Municipalities.

Study of the problems of declining communities of Cape Breton Island: Dominion and New Waterford. Requested by the Area Development Agency.

A socio-economic study and recommendations: Sunnyville, Lincolnville, and Upper Big Tracadie, Buysborough County, Nova Scotia. Donald Clairmont. Requested by the Nova Scotia Department of Public Welfare and sponsored by ARDA. (Restricted.)

Feasibility of centre(s) for residential adult education in the Maritime provinces. Donald F. Maclean and Thomas M. Jones.

Sponsored by the Maritime Provinces Adult Education Council with federal and provincial assistance through ARDA.

Profile of poverty in Nova Scotia. K. Scott Wood. A paper requested by the Nova Scotia Department of Welfare.

Economic survey of the Kejimkujik Park area in Nova Scotia. D. Paul Schafer and Robert L. Comeau. Requested by the National Parks Branch, Department of Northern Affairs and National Resources. (Restricted.)

The social mobility of Negroes of the Halifax area. Gordon Earle. An investigation to meet the requirements of the master's degree supported by the Institute.

The economic base of Digby County, Nova Scotia. A. S. Harvey. Assisted by the Nova Scotia Department of Trade and Industry.

Revision of the economic base of the Halifax metropolitan area. A. M. Sinclair. First published in 1961 with support of Halifax, Dartmouth, and Halifax County.

A factual review of the tax situation of Halifax city. John Harris. Requested by the Halifax Board of Trade.

Halifax County community life study. Donald Clairmont. Supported by the Canadian Council on Urban and Regional Research.

Voluntary and official cooperation in the Atlantic Provinces.

Survey of education for municipal administrative officials in Canada. Lawrence Sandford. With aid of grant from Research Committee, Institute of Public Adminstration of Canada.

Economic base study of Pictou County, Nova Scotia. Sponsored by ARDA.

A study of the economic structure of northeastern Nova Scotia. Sponsored by ARDA.

Some other Institute publications relevant to economic and social development:

1964 Human Rights Conference, papers presented at a conference, December 1964. Special relevance to the Negro in Nova Scotia.

1965 Human Rights Conference, papers presented at a conference, December 1965. See above.

Nova Scotia Community Planning Conference. Summary of proceedings of a two-day conference, October 1964. Attended by municipal planning board members and others with official and private interest in local planning.

Nova Scotia Community Planning Conference. Summary of proceedings of a two-day conference, October 1965. See above.

Environmental Hygiene for the Public Health Inspector. Summary of proceedings of a one-week course, September 1964, conducted by Institute, in cooperation with Faculty of Medicine, at request of Departments of Public Health of the four Atlantic provinces.

Environmental Hygiene for the Public Health Inspector. Summary of proceedings of a one-week course, September 1965. See above.

The Third Nova Scotia Labour-Management Conference. Summary of proceedings of a two-day conference, November 1964.

Automation and Worker Displacement — The Impact of Change Within a Company. Adopted by the Third Nova Scotia Joint Labour-Management Study Conference, November 1964.

The Fourth Nova Scotia Labour-Management Conference. Summary of proceedings of a two-day conference, November 1965.

Industrial Development Seminar. Summary of proceedings of a two-day seminar, fall 1965. Sponsored by the Nova Scotia Department of Trade and Industry. Focus on community planning and development programs.

The Fourth Nova Scotia Labour-Management Conference. Summary of proceedings of a two-day conference, November 1965.

Maritime Conference on Residential Adult Education. Papers presented at a conference February 26-28, 1966, conducted by the Maritime Adult Education Council.

2. Department of Economics

To discover the main frictions against manpower mobility, using some 500 potentially redundant stevedores at North Sydney as a case study. Joint Committee of C.N.R. and the International Longshoremen's Association. Professor R. E. George.

3. Department of Education

Thesis studying the qualifications of science teachers in Nova Scotia relevant to the manpower and mobility problem. Mr. Douglas Johnson.

4. Outside the University

Atlantic Provinces Inter-University Committee on the Sciences. Annual seminars on the theme "Science Planning for the Seventies". The 1966 APICS seminar had as its theme, "Forecast of the Cost of Research and Graduate Studies in Science and Engineering in Atlantic Province Universities". Forecasts of enrollment in graduate studies in science and engineering up to 1975, personnel needs in federal and provincial research and scientific establishments and in the universities in the Atlantic provinces. Held on May 27, 1966.

Association of Universities and Colleges of Canada. Steering Committee to examine the possibility of a formal study of the production of scholars and research personnel in the natural sciences, engineering, social sciences, and the humanities in Canada.

The Atlantic Institute of Education. Among other projects, a study on the co-ordination of manpower resources in the Atlantic provinces with particular reference to the flow of individuals through the educational systems at both the pre- and post-secondary school levels and on into employment. Intra- and inter-regional mobility part of the study. Under Chairmanship of Professor Basil Fletcher.

Canadian Association of Graduate Schools. A study of high level manpower in Canada. Some estimates had been made by CAGS on the numbers of graduate students, post-doctoral fellows, academic staff and technicians forecast for graduate schools up to 1975 in Canadian universities as part of its submission to the Bladen Commission on the "Forecast of the Cost of Research and Graduate Studies in Canadian Universities".

Tentative studies on production and need for scholars and research personnel — a study of high level manpower needs in Canada.

University of Laval

Gerald Fortin, Director, Department of Sociology and Anthropology

Projects:

Refer to M. Louis Savard, B.A.E.Q., Mont Joli.

The Ontario Institute For Studies in Education

Professor Cicely Watson, Head, Division of Planning

Projects:

Studies of the supply and demand of teachers.

Characteristics and utilization of university teachers.

Studies to forecast the requirements of highly trained (professional and university level) manpower in Ontario.

University of Ottawa

M. F. Brault, Director, Faculty of Social Sciences, Department of Economics

Project:

Dissertation on engineering and scientific manpower in Canada. Mr. A. Boyd.

Queen's University

Dr. M. C. Urquhart, Head, Department of Economics

Projects:

A study in immigration and emigration in Canada and a study on internal migration. Emphasis lies on economic aspects. Professors A. G. Green and R. M. McInnis.

Royal Military College of Canada

T. S. Hutchinson, Dean, Faculty of Graduate Studies and Research

Projects:

Plans to do some graduate work in some aspects of managerial science.

University of Saskatchewan

E. J. Abramson, Acting Head, Department of Sociology

Projects:

Anticipation of and reasons for mobility in and from Saskatchewan of a sample of liberal arts undergraduates in the University of Saskatchewan.

Mobility study of male labour force in Canada. R. E. DuWors and J. Beaman.

University of Toronto

John H. G. Crispo, Director, Centre for Industrial Relations

Projects:

A framework for analyzing the operation of the Canadian labour market. (Outline available in the Registry, Dept. C&I.)

A descriptive study of manpower forecasting techniques for the Centre for Industrial Relations and the Research Branch of the Ontario Department of labour.

S. D. Clark, Chairman, Department of Sociology

Projects:

A study of the urbanization of the Canadian Indian with particular reference to the problem of his adjustment to the urban work world. Ph.D. thesis by Mark Nagler.

Occupational mobility: rural versus city bred workers. Ph.D. thesis by R. C. S. Crysdale.

University of Waterloo

Professor Warren L. Sauer, Department of Sociology and Anthropology

Project:

A study of scholars in Canada who have immigrated from other countries — reasons for migration, their assessment of the Canadian academic scene, their academic background and productivity and future plans.

Wellington College
University of Guelph

G. G. van Beers, Assistant Professor of Economics

Project:

The impacts of immigration on Canada's economy with special reference to the Province of Ontario. Ph.D. thesis. (Outline available in the Registry, Dept. C&I.)

University of Western Ontario

John D. Allingham, Assistant Professor, Department of Economics and Sociology

Project:

Labour force participation rates by occupation, age, sex, marital status and education. (Basic material from 1961 Census under Dr. Sylvia Ostry, Labour Statistics Division, D.B.S.) Specifically, use made of educated females in the labour force — how males and females relate in terms of occupational distribution holding education and age constant.

Re: Professor Allingham's research.

Project:

University of Ottawa research into female employment. Professor Judek.

University of Windsor

Dr. C. P. Crowley, Dean, Faculty of Graduate Studies

(R. A. Helling, Head, Department of Sociology and Anthropology)

Projects:

School drop-outs and hard core unemployment in Windsor, Ontario. R. A. Helling. Paper presented to Canadian Learned Society, Vancouver, June 1965.

Recommendations for Canadian manpower policies. R. A. Helling. Memorandum presented to Department of Citizenship and Immigration, January 1966.

Research and demonstration program for the co-ordination of vocational rehabilitation. R. A. Helling.

Co-operative program of manpower requirements under the impact of automation in Detroit, Michigan and Windsor, Ontario. Institute of Labor and Industrial Relations, University of Michigan and Wayne State University with R. A. Helling.

The effects of Canadian-United States Automotive Agreement and manpower displacement. Institute of Labor and Industrial Relations and Department of Sociology and Anthropology, University of Windsor.

Ethnic influences on occupational and job selections. W. W. Isajiw.

An evaluation of manpower projections for the State of Ohio.

R. A. Helling and Cecil Birch.

Professor J. F. Callaghan, Head, Department of Economics and Political Science.

Projects:

A survey of labour market conditions, Windsor, Ontario, 1964: a case study. W. J. Gillen with G. R. Horne, Faculty of Business Administration, and R. A. Helling, Department of Sociology. Survey published as Special Study No. 2 by Economic Council of Canada, Queen's Printer, 1965.

The philosophy of the Canadian labour movement. Dr. A. E. Kovacs. Preliminary account published in Proceedings of the Fourth Seminar on Canadian-American Relations, Windsor, 1962.

A wage structure survey, Windsor, Ontario, 1955-65. Rueben Green, M.A. thesis. Further research at the London School of Economics, Autumn, 1966.

York University

M. H. Appley, Dean, Faculty of Graduate Studies, Institute for Behavioural Research

Project:

Survey of research in the psychological field in Canada (some of which is useful to the manpower field).

B. *Manpower Studies Financed by Labour Department, University Research Advisory Committee, 1961 - 1967.*

1967

Alix, Jean-Pierre. "An intercommunity propensity to strike — a study on the occupational mobility of the Canadian labour force", Johns Hopkins University.

Carment, D. W. "The effects of inequitable payment on performance, job satisfaction, and interpersonal relationship", McMaster University.

Gardner, Robert C. "Labour and management stereotypes of ethnic groups", University of Western Ontario.

Grimshaw, Mrs. Josephine. "The Economic implications of the minimum wage in Canada, with special reference to the new minimum wage system in the province of Ontario", University of Toronto.

Kumar, Pradeep. "An annotated bibliography of Canadian graduate theses in industrial relations", Industrial Relations Centre, Queen's University.

Tremblay, Louis-Marie. "La recherche en relations industrielles dans les universités canadiennes depuis 1960", University of Montreal.

1966

Beaman, Jay. "Labour force and migration in Canada", University of Saskatchewan.

Chambers, David Arthur. An appraisal of the skills and work potential of mental health patients", University of Western Ontario.

Cohen, Dian. "Statistical analysis of cost-benefit studies related to education", McGill University.

Crysdale, Stewart. "Occupational mobility: rural versus city-bred workers", University of Toronto.

Gibson, David. "Predicting vocational success for the mentally retarded adult", University of Calgary.

Judek, Stanislaw. "Study of the utilization of womanpower in the government service", University of Ottawa.

Kaliski, Stephen Felix. "Investigation of structural unemployment", Carleton University.

Lemelin, Claude. "Language and mobility of the labour force in Canada", McGill University.

McKean, John Richard. "The economic return on investment in formal education for various occupation classifications", University of Alberta.

Nicholson, John J. "Comparative study of the adjusted and non-adjusted migrant from Cape Breton to the urban Toronto area", University of Toronto.

Parai, Louis. "A study in short-term fluctuations in Canadian international migration, 1964-1965", University of Western Ontario.

Plumptre, A. F. Wynn. "A statistical study of the socio-economic factors which affect university enrollment of college-age persons in Scarborough Township", University of Toronto.

Proulx, Pierre-Paul. "An analysis of the level and composition of unemployment in Canada", McGill University.

Sawyer, John A. "A study of the Canadian labour market within an econometric model of the Canadian economy", University of Toronto.

Urquhart, M. C. "An economic analysis of some aspects of population movements", Queen's University.

Woods, H. D. "The role of government in the labour market", McGill University.

1965

Crispo, J. H. G., A. Kruger, and N. M. Meltz. "A theoretical framework for analyzing the operation of the labour market", University of Toronto.

Gross, Andrew Charles. "Voluntary pension plan by the provincial government, as a partial solution to the closure of the three coal mines in the Sydney, Cape Breton area, 1960-1961", University of Saskatchewan.

Meltz, Noah M. "Canadian Political Science Association committee on occupational classification", University of Toronto.

Porter, John and Peter Pineo. "The public evaluation of occupations", Carleton University.

Proulx, Pierre-Paul. "Labour force participation and unemployment", McGill University.

Sidlofsky, Samuel. "Post-war immigrants in the changing metropolis with special reference to Toronto's Italian population", University of Manitoba.

Thoman, Richard S. "Journey to work study by National Employment Service areas", Queen's University.

1964

Mann, Edward William. "An investigation of the drop-out ratio from the federal government retraining program for unemployed workers", University of Western Ontario.

Migue, Jean-Luc. "The relation of skilled to unskilled wages (with special reference to Canada)", Université Laval.

Polianski, Alexel Nicholas. "Development of a short-run (6, 9, 12 months) forecasting model of overall participation in the Canadian labour force", University of Pennsylvania.

Porter, John, and Peter Pineo. "Bi-national unionism and the Canadian union movement, 1880-1920", Carleton University.

1963

Beland, Richard. "Forecasting of the manpower market conditions by occupations for the province of Quebec over the next decade", University of Montreal.

Gonick, C. W. "Depressed areas in Canada", University of Saskatchewan.

Hayes, Francis Joseph. "Student summer employment in Canada", Loyola College.

McFarlane, Bruce A. "The university and occupational choice", Carleton University.

Peitchinis, Stephen Gabriel. "The impact of the changing structure of the labour force on labour's share of the national income", University of Western Ontario.

Sidlofsky, Samuel. "The changing urban structure and post-war immigrants, with special reference to Toronto's Italian population", University of Toronto.

1962

Aird, David C. "Effective utilization of manpower in the Canadian construction industry", University of British Columbia.

Fergusson, Agnes M. "Scientific manpower in the economy of Canada", McGill University.

Woodfine, W. J. "Labour implications of recent developments in the coal mining industry of Nova Scotia", St. Francis Xavier University.

1961

Bougusheski, S. T. "Examination of human re-organization within a firm undergoing technological change", McGill University.

C. *Publications of the Organisation for Economic Co-operation and Development*

O.E.C.D. Catalogue of Publications, 1966. Paris, June 30, 1966. 85 pp. Lists all OECD publications on sale as of June 30, 1966. Supplement available. Catalogue contains an alphabetical index of titles and authors indicating the pages on which full details are given.

D. *Proceedings of the Winter Meetings of the Industrial Relations Research Association, Madison, Wisconsin, 1962-1966.*

1966 — Nineteenth Annual Winter Meeting

Striner, Herbert E. "An Evaluation of the Report of the National Commission on Technology, Automation and Economic Progress", pp. 24-33.

Parnes, Herbert S. "Employment Service Task Force Report", pp. 34-46.

Hildebrand, George. "The 1966 Manpower Report of the President and the Secretary of Labor", pp. 47-56.

Livernash, Robert E. "An Active Employer Manpower Policy", pp. 208-218.

Mincer, Jacob. "The Short-Run Elasticity of Labor Supply", pp. 219-229.

Cassell, Frank H. "Manpower Program Implications of Skill Imbalances", pp. 230-239.

Maurizi, Alex. "Empirical Evidence on Labor Supply: The Case of Dentists", pp. 354-364.

Barth, Peter. "Economic Change and the Labor Force in Michigan", pp. 365-371.

Gray, Irwin. "Impact of Defense Expenditures on Job Opportunities and Manpower Requirements", pp. 314-322.

Pichler, Joseph A. "Differential Contributions of Various Means for Adjusting to Technological Change", pp. 323-332.

1965 — Eighteenth Annual Winter Meeting

Young, Edwin. "Manpower Needs and Educational Policy", pp. 2-8.

Hansen, Lee W. "Labor Force and Occupational Projections", pp. 10-20.

Weber, Arnold. "Role and Limits of Manpower Policies", pp. 32-50.

Kahn, Mark L. "Airline Flight Crews: Adjustment to Technological Change in a Regulated Growth Industry", pp. 120-123.

Warner, Aaron. "Technology and the Labor Force in the Offshore Maritime Industry", pp. 139-150.

Gruber, William H. "The Use of Labor Force Participation and Unemployment Rates as a Test for Structural Difficulties", pp. 220-232.

Wachtel, Howard M. "Hard-Core Unemployment in Detroit: Causes and Remedies", pp. 233-241.

Piore, Michael J. and Peter B. Doeringer. "Labor Market Adjustment and Internal Training", pp. 250-263.

Parker, John E. "Interactions of External and Internal Labor Markets for Engineers and Scientists", pp. 264-275.

Taylor, David P. and Joseph C. Ullman. "The Information System in Changing Labor Markets", pp. 276-289.

1964 — Seventeenth Annual Winter Meeting

Gordon, Margaret. "Retraining Programs at Home and Abroad", pp. 128-138.

Miernyk, William. "Area Redevelopment Programs at Home and Abroad", pp. 139-148.

Stromsdorfer, Ernest and Gerald G. Somers. "Benefit-Cost Analysis of Manpower Retraining", pp. 172-185.

Harbison, Frederick. "Critical Issues in American Manpower Policy and Practice", pp. 216-229.

1963 — Sixteenth Annual Winter Meeting

Raimon, Robert L. "Labor Mobility and Wage Flexibility", pp. 116-129.

1962 — Fifteenth Annual Winter Meeting

Franke, Walter H. "Labor Market Experience of Unemployed Older Workers", pp. 163-175.

Rottenberg, Simon. "Labor Monopoly Policy Reconsidered", pp. 274-282.

Pierson, Frank C. "Agenda for Wage-Price Policy", pp. 283-293.

Conant, Eaton H. "Public Employment Service Operations in a Clerical Labor Market", pp. 306-314.

Ferman, Louis A. "Some Conceptual and Methodological Considerations in the Study of Job Sidlocation", pp. 315-324.

Rosen, Ned A. and Lawrence K. Williams. "Some Social Psychological Correlates of a Depressed Area", pp. 325-338.

E. *Publications of Canada, Dominion Bureau of Statistics.*

Canadian Government Publications, Dominion Bureau of Statistics, 1964. Sectional Catalogue No. 14. Ottawa: Queen's Printer, November, 1964. 288 pp.

F. *Publications of Canada, Department of Labour.*

Collective Bargaining

1. A periodical review of negotiations and settlements covering bargaining units of 500 or more employees in all industries except construction is published monthly in the *Labour Gazette.*
2. An analysis of clauses of collective agreements is published in booklet form from time to time.

Labour Organizations

3. Labour Organizations in Canada. Published in booklet form annually.

Strikes and Lockouts

4. Strikes and Lockouts in Canada. Published annually in booklet form.
5. Major Work Stoppages in Canada, tabulated by industry. Published monthly in the *Labour Gazette.*
6. Strikes and Lockouts in Canada. Published weekly with restricted distribution.

Industrial Fatalities

7. Industrial Fatalities in Canada. Published quarterly and annually in the *Labour Gazette.*

Wage Rates and Working Conditions

8. Wage Rates, Salaries and Hours of Labour. A regular survey published annually.
9. Working Conditions in Canadian Industry. A survey published annually.

Employment and Labour Market

10. The Labour Force. A summary of the current manpower situation based on the Labour Force Survey. Published jointly with the Dominion Bureau of Statistics, each month.
11. The Manpower Situation. A report on current labour market developments. Published quarterly in the *Labour Gazette*.

Employment and Unemployment Outlook

12. Employment and Unemployment Outlook. An analysis of economic and labour market trends and an assessment of the short-run outlook. Published semi-annually with restricted distribution.
13. Employment Forecast Survey. A survey of businessmen's employment anticipation in manufacturing industries. Published quarterly with restricted distribution.
14. Industrial Skills and Training. A summary of industrial skill shortages and manpower training programs. Published quarterly with a restricted distribution.
15. Layoffs in Manufacturing Industries. A survey published monthly with a restricted distribution.

Occupational Information

16. Canadian Occupational Monographs. Informational booklets for guidance counsellors, etc., covering the requirements and the nature of groups of related occupations. Published from time to time.
17. Canadian Occupations Bulletins. Published in loose-leaf form covering single occupations to supplement the Occupational Monographs. Published from time to time.
18. Canadian Occupational Filmstrips. A visual presentation of occupational information. Published in co-operation with the National Film Board of Canada.

Professional Manpower

19. Professional Manpower Reports. A series dealing with employment and earnings in professional occupations. The most recent reports in this series are listed hereunder:
    "The Migration of Professional Workers Into and Out of Canada, 1946-1960" (1962).

"Employment and Earnings in the Scientific and Technical Professions, 1958-1961" (1963).

"Employment Outlook for Professional Personnel in Scientific and Technical Fields, 1962-1964" (1962).

"Employment and Earnings in the Scientific and Technical Professions, 1959-1962" (1963).

20. Professional Manpower Bulletins. Shorter studies covering occupational studies in professional occupations. The most recent bulletins in this series are listed hereunder:

"Drop-Out Rates in University Engineering Courses" (1963).

"Survey of Canadians Enrolled at American Universities and Colleges, 1962-1963" (1964).

"After-Graduation Plans of Final-Year Students in Engineering and Scientific Courses, 1958-1963" (1964).

"Annual Earnings in the Scientific and Technical Professions, 1963" (1964).

21. Canadians Studying in the United States. A bulletin for the use of Canadian employers in recruiting professional manpower. Published annually.

Manpower Training Research and Technological Change

22. Research Programme on the Training of Skilled Manpower: "Progress Report" (1957).

"Technological Changes and Skilled Manpower: Electrical and Electronics Industry and Heavy Machinery Industry" (1957).

"Technological Changes and Skilled Manpower: The Household Appliance Industry" (1958).

"Acquisition of Skills: A Study of the Education and Training Background of a Sample of Tool and Die Makers, Sheet Metal Workers, Floor Moulders, Draughtsmen and Electronic Technicians" (1960).

"Vocational Training Program in Canada",

A. "Technical and Trade Training, Publicly-Operated" (1958 + Supplement, July 1959).

B. "Commercial, Home Economics, Art, Service Trades, Fishing, Forestry, Landscaping, Marine Engineering and Navigation, Publicly-Operated" (1959).

C. "Vocational Education in Agriculture, Publicly-Operated" (1959).

D. "Vocational Training Needs in Canadian Agriculture" (1962).

"Outline of Technical Training in the United Kingdom" (1958).

"Training Programs and Courses for Canadian Government Employees" (1960).

"Technological Changes and Skilled Manpower: The Automobile and Parts Manufacturing Industries" (1960).

"The Current Status of Electronic Data Processing in Canada" (1960).

"Electronic Data Processing Occupations in a Large Insurance Company" (1961).

"A Second Survey of Electronic Data Processing in Canada" (1962).

"A Selected Bibliography on the Social and Economic Implications of Electronic Data Processing" (1964).

"Transition from School to Work" (1963).

"Occupational Trends in Canada, 1931 to 1961" (1963).

"Technological Changes in the Railway Industry, Maritime Area of CNR" (1964).

The Women's Bureau

23. Publications issued by the Women's Bureau:

Women at Work in Canada. A fact book on the female labour force (1958).

Married Women Working for Pay in Eight Canadian Cities. Report of a survey (1958).

Occupational Histories of Married Women Working for Pay in Eight Canadian Cities. A companion report (1959).

Equal Pay for Equal Work. The growth of the idea in Canada (1959).

A New Career after 30. Report on the experience of women who had taken professional social work training after age thirty (1960).

A Niche of Usefulness. How handicapped women may learn to help themselves through vocational rehabilitation services in Canada (1961).

Vocational and Technical Training for Girls in Canada at High School, Post High School and Trade School Levels (1962).

Women's Bureau Bulletin —

No. II "On Three Continents: I, In the United States — an enquiry into the status of women; II, In the European Economic Community — Steps toward equal pay; III, In Japan — Home-help services in industry." (January 1962)

IV "Consultation on the Occupational Preparation of Women." (Includes questions for discussion.) (April 1962)

VI "Legal Restriction on Night Work of Women." (January 1963)

VII "The United Nations Commission on the Status of Women. Seventeenth Session." (February 1963)
VIII "Maternity Leave." (June 1963)
IX "Opportunities for Continuing Education. A Second Chance for Women." (July 1963)
X "Opportunities for Women in the Biological Sciences." (October 1963)
XI "Day Care Services for Children of Working Mothers." (January 1964)
XII "The personnel supervisor of a large insurance company speaks to girls. A talk given at a Careers Conference for McGill co-eds." (March 1964)
XIII "Physical Sciences, Earth Sciences, Mathematics Fields of Work for Women." (June 1964)

Note: Missing numbers permanently out of print.

Job Training for the Mature Woman Entering or Re-entering the Labour Force. Booklet listing 18 categories of jobs mature women could fill (1962).

Special Studies

24. Employment and Manpower Utilization in Nova Scotia. A study of unemployment and underemployment in two counties of Nova Scotia.
25. Employment and Manpower Utilization in New Brunswick. A study of unemployment and underemployment in one county in New Brunswick.
26. Multiple Jobholding in Canada. Numbers, characteristics and work patterns of multiple jobholders in Canada, a joint study by the Economics and Research Branch and the Dominion Bureau of Statistics.

National Employment Service Publications

27. NES Geared to Canada's Employment Needs. A description of the function of the National Employment Service.
28. Are you Thinking of Leaving School. Present arguments in favour of young people obtaining a sound education.
29. How Old is Old. A brief study of older workers.
30. Supply and Demand for University Graduates. Published annually.

See also, Canadian Government Publications relating to Labour, Sectional Catalogue No. 10. Ottawa: Queen's Printer, September 1963. 337 pp.

G. *Publications of the International Labour Office, 1954-1965*

ILO catalogue of publications. Geneva, 1966. 64 pp. Lists publications of the ILO issued from 1954-1965 inclusive. Earlier catalogue covering 1919-1953 and supplements to above are also available. Publications are grouped by subject and include periodicals, documents, and proceedings issued by ILO. Publications of the International Vocational Training Information and Research Centre (C.I.R.F.) are described at the end of the catalogue.

H. *Studies supported by Department of Manpower and Immigration*

Arnopoulos, Miss H. E. "The Greek Immigrant in Montreal: A Study of Network Analysis", McGill University.

Coulter, P. E. "The Evaluation of Equivalent Standing in Canadian Adult Education", Lakehead University.

Green, A. G. "An Economic Study of Canadian Emigration to the United States: 1961-62", Queen's University.

Head, W. A. "A Study of the Migrant Population of a Specific Community in Toronto", Social Planning Council of Metropolitan Toronto.

Moldofsky, Mrs. Naomi. "The Economic Adjustment of North African Jewish Immigrants in Montreal", McGill University.

Needham, W. R. "Immigration to Canada from the British Isles: 1946-64; An Econometric Analysis", University of Waterloo.

Rowe, P. M. "Decision Process in the Assessment Interview", University of Waterloo.

Sawyer, John A. "Research on the Labour Market within an Econometric Model of the Canadian Economy", University of Toronto.

Signori, E. I. "Attitudes toward the Hiring of Socially Disadvantaged Persons", University of British Columbia.

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